

## Part-Time Y-12 Student Makes UT's Dean's List!

Robert C. Horton, General Expediting and Auxiliary Services, has accomplished something we didn't know you could do. He has made the Dean's List at the University of Tennessee as a part-time student! Not that UT views him as a 'moon-lighter,' since he carried nine quarter hours during the Spring session qualifying him as a full-time student. Working full-time in Y-12 in the meanwhile.



Robert C. Horton

Bob is a graduate of Clinton High School, and a native of Lincoln country . . . Springfield, Illinois. His folks came here in the early days of Oak Ridge.

Horton is married to the former Yvonne Haynes, and they have three youngsters . . . Randy, Mark and Lori. Yvonne will be secretary to Clinton High School when school opens next month.

He will enter his junior year in the fall quarter . . . and all of his two year credits have been earned part-time, where he took full advantage of the Carbide Educational Assistance Program. He had previously studied extensively with the International Correspondence School, after coming to Y-12 January 2, 1952.

The Y-12er is studying business administration in his 'spare time.'

In a congratulatory letter from the office of the vice president of UT, Hilton A. Smith stated "I should like to congratulate you on your scholastic achievement, and hope you will continue to do well throughout your undergraduate program. If we can assist you in any way, either Dean Jack Reese or I would be glad to talk to you."

To make the Dean's List, your grades must all be A's and B's, something that seems to come easy with Horton.

And he swears he had nothing to do with the old television series, "Wagon Train!"

Bob and Yvonne live at 421 Highland Drive, Clinton.

And, if you think just taking nine quarter hours in an evening extension is easy, just try it sometime! Then try to make the Dean's List!

## There'll Be A Change In The Weather!

You can always tell when there's going to be a change in the weather . . . not from your aching joints, or from what the newspaper says (you can't believe much you read anymore, anyway!).

The 'rides wanted' ads always start picking up. If you wish in a car pool, wish to form one, or want a ride, or riders . . . just give us a ring at 3-7100. We'll be glad to take your ad.

Sorry, we can't sell that used washing machine or Siamese kitten . . . but we'll be happy to help get you to work. Y-12 needs your presence!

## Princeton's Kuo Guest At Joint Seminar

A joint Physics-Electronuclear Division seminar this week will feature T. T. S. Kuo, Princeton University. He will speak on "Application of Reaction Matrix Theory to Finite Nuclei."

The seminar is scheduled for Friday, August 25, at 3:15 p.m. in the East Auditorium of Building 4500.

## Body Burns Bring Lost-time Accident

A burn sustained by an employee in Beta Two Forming August 15 has accounted for Y-12's fourth lost-time accident in 1967. The employee suffered first and second degree burns on the abdomen while grinding an alloy billet. Sparks from the grinder ignited his clothing.

The lost-time accident brought to an end a string of accident free days at 122, approximately 3,520,000 man-hours.

It is expected that the employee will lose about one week's work from the disabling injury.

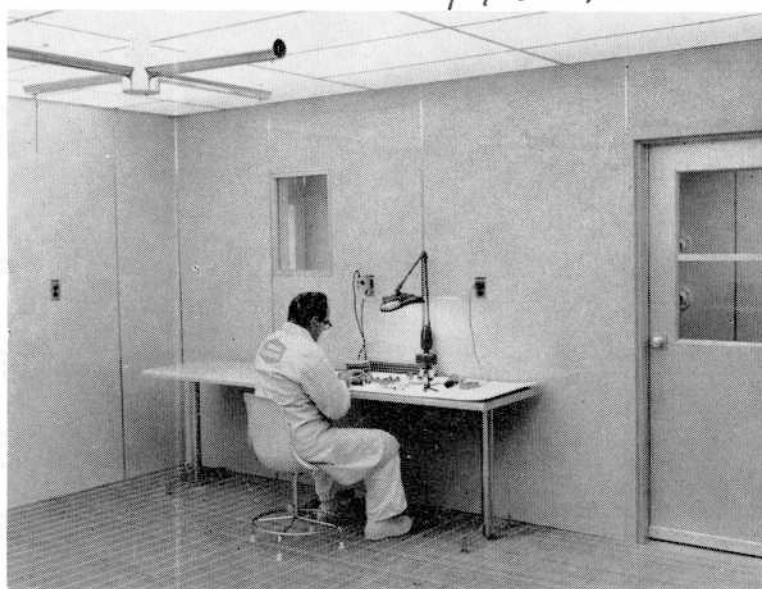
Three other lost-time accidents mar the calendar for 1967 . . . a fall, a severed tendon, and another burn.

Another accident-free period from December 2, 1966 . . . until March 8, 1967 exists, accounting for 2,730,000 man-hours worked without a lost-time injury.

Let's keep the green lights burning at the portals!

## Union Carbide Deeply Involved In Metals

Several divisions of Union Carbide Corporation have a big interest in the metals industry. For instance, those who make steel, cast iron, aluminum, and copper buy over 100 different alloys and alloying metals from Union Carbide. Alloying agents are added to steel and other metals to control their behavior — fortifying them against heat, corrosion, and the various strains that they are subjected to in automobiles, aircraft, and other applications. Ferrochromium, for instance, makes steel "stainless." The Corporation's alloys also are used to remove impurities from molten metal during its manufacture. To obtain raw materials for these products, worldwide geological investigations and exploration are carried on throughout the world, and ores containing most of the major metal elements are mined and processed by Union Carbide.



A CLEAN ROOM will be viewed by the public on the "Open House" tour in Y-12 next week-end, Saturday and Sunday, September 2 and 3. Clean Rooms are used experimentally where absolute humidity, temperature and atmospheric conditions are required.



PART OF THE STANDARDS LABORATORY which will be along the route of the Oak Ridge-25 tour in Y-12 next week, is seen above. The Standards Lab is located in Building 9737, part of which will be open for the public tour. The affair has been chosen by the Knoxville News-Sentinel as the "trip of the month."

## Plastics Are Moving Into Building Industry

The promising applications of plastics such as polypropylene in the building industry have gone beyond the small vacation hut stage. A new 25-story building in England is sheathed in molded plastic panels. The panels are fade proof, corrosion resistant and said to be more durable than conventional sidings. Should the day ever come that such a structure will need repair, however, the people who live in plastic buildings won't have to buy nails. Already on the market are spray-on plastics which are being used to repair breaks in wooden structures.

## Bell's Stern To Be Thermonuclear Speaker

Dr. Paul Stern, Bell Laboratories, will conduct this week's Thermonuclear Division seminar. His subject will be "Parametric Generation of Waves in Plasmas."

The seminar is set for tomorrow, Thursday, August 24, at 9 a.m. in the TD Conference Room, Building 9201-2.

## Labor Day Will Be Official Holiday Here

Monday, September 4, will be the sixth holiday of the year for Y-12s . . . as the nation observes Labor Day. (Yet to come are Thanksgiving and Christmas!)

Eight paid holidays are currently observed by the plant . . . New Year's Day, George Washington's birthday, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated Five Days Or 126,000 Man-Hours (Unofficial Estimate) Through August 20 Without a Disabling Injury Safety At Home At Work, At Play

## Open House Plans Are Set For Week-End

Saturday and Sunday's 'tour' in Y-12 has been billed as the "Tour of the Month" by the Knoxville News-Sentinel. The program, which includes tours of parts of Y-12, the Oak Ridge Gaseous Diffusion Plant, Oak Ridge National Laboratory, and other participating organizations, is part of the Oak Ridge 25 celebration.

The limited tour in Y-12 will be held Saturday and Sunday, September 2 and 3 . . . from the hours of 9 a.m. until 5 p.m. Saturday, from noon until 5 p.m. Sunday.

Since this special open house is limited in scope, visitors are reminded that other Y-12 facilities are not included in the tour. The tour route will be roped off to insure that all visitors stay within the designated areas.

Parts of Building 9737, where the Electrical and Electronics Department is located, will be part of Y-12's efforts in the OR-25 affair. And even though the tour is limited to Building 9737, other divisions, representing the varied and myriad functions of the plant, will have displays in the area.

The tour is not recommended for small children. There will be no canteen facilities open to visitors, and they are asked not to bring food into the plant. The usual rule of no cameras, firearms and pets will also prevail Saturday and Sunday.

The Emergency Radiation Dosimetry Laboratory will be on display to the public during the open house. Many other interesting features will include a Gemini display which includes the world's smallest light bulb, a clean room, and standards equipment that offer astounding accuracy.

Visitors will be asked to park in East Portal and follow the roped off area into Building 9737. Rest room facilities are available at the Guard Portal at East Portal.

The overall efforts of the week-end open house are being coordinated by George Oliphant, with cooperation from many other divisions within the plant.

This is the first time that the general public has had an opportunity to visit inside Y-12. (The 'Open House' festivities of 1965 were restricted to employees and their families only.)

A special issue of The Bulletin is planned next week. Visitors will be given the newspaper as a souvenir of their visit. (The inside pages of next week's paper will go to employee's only . . . the outside four pages will serve as part of the special edition.)

The "Tour of the Month" is part of Oak Ridge's celebration of its 25th anniversary. Many other firms and organizations are participating to make the visitor to the Atomic City welcome this week-end.

## TO BE SURE

'Mothers are fonder of their children. For they have a more painful share in their production and they are more certain that they are their own.' Aristotle.



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



Appalachian  
Industrial  
Editors'  
Association

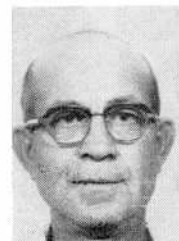
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## Oak Ridge Rites For A. T. Jinks

The Dispatching Department sadly marks the death of Mr. Albert T. Jinks.



A. T. Jinks

Mr. Jinks was a native of Knoxville and came here in August, 1957, after working with the A.I.T. Bus Company in Oak Ridge. He was a veteran of the U. S. Army, serving during World War II.

He is survived by his wife Mrs. Josephine Jinks, at the family home, 114 Latimer Road, Oak Ridge; a son Frank, Oak Ridge; daughters Mrs. Rachel Foster, Westerville, Ohio; Mrs. Betty Tidwell, Oak Ridge; his mother Mrs. Maude Jinks, and sister Miss Thelma Jinks, Knoxville. He is also survived by five grandchildren.

Mr. Jinks died Friday, at the Oak Ridge Hospital. He had been ill since May.

Funeral services were held Sunday, at 2 p.m. in the chapel of Martin Funeral Home, Oak Ridge, with the Reverends Kenneth Stubbs and Roy Arwood officiating. Burial followed in Woodlawn Cemetery, Knoxville.

An active church member, Mr. Jinks had served as a deacon and choir leader for several churches, and was a member of the Olive Baptist Church, Knoxville.

Sincere sympathy is extended the Jinks family.



One or two riders for straight-through one-way trip to San Francisco or Bay Area. Leaving approximately September 5. Ted Jacqueney, ORNL, extension 3-6781.

Riders wanted from South Knoxville, via Oak Ridge Highway, to any portal, straight day. Ed Cook, plant phone 3-5445, home phone Knoxville 577-4786.

One car pool member wanted from vicinity of Delaware Avenue, Oak Ridge, to North or Central Portal, straight day. J. H. Sims, plant phone 3-5522, home phone Oak Ridge 483-0024.

### A WISE MAN

A wise husband will buy his wife the most expensive china he can find. Then she won't trust him to do the dishes!

## LWV, Chamber Plan Political Courses

The League of Women Voters and the Chamber of Commerce of Oak Ridge are co-sponsoring an Action Course in Practical Politics, to begin October 3, and run through November 28. The joint announcement was made recently by Mrs. David H. Smith (wife of D. H. Smith, Analytical Chemistry, ORNL in Y-12) and Ron Rietdorf, executive director of the Chamber.

The object of the course will be to enable individuals in local groups to learn more about how they can become active and effective in the party of their choice in their own communities.

In order to accomplish this broad purpose, the course has been built around the following specific objectives:

1. To explore the role of the individual in politics.
2. To develop an understanding of political organization and operation.
3. To enable participants to recognize opportunities for getting started in politics.
4. To reveal specific ways in which individuals can use their particular talents, abilities and knowledge in politics.
5. To improve participants knowledge and understanding of what it takes to win elections.
6. To provide practice in applying political judgment to the problems of winning elections.
7. To provide opportunities for participants to get first-hand information about politics on the local level and to meet local county and state politicians.

The course will meet at the Oak Ridge High School as part of the Adult Education Program, one night a week for the nine-weeks total. Each class will last for two hours, from 7:30 p.m. until 9:30 p.m., and will be held each Tuesday.

The fee for the course will be \$1 for registration, and \$3.50 for books and materials—a total of \$4.50.

Registration for this Action Course in Practical Politics may be made from Monday, September 11, through Friday, September 15.

The Oak Ridge League and the Chamber of Commerce urge interested citizens to enroll in what promises to be a stimulating and worthwhile experience.

## Florida Sunshine Is Recommended By Retiree

M. F. Moore, formerly with Y-12's Timekeeping Department, is now residing in Tampa, Florida.

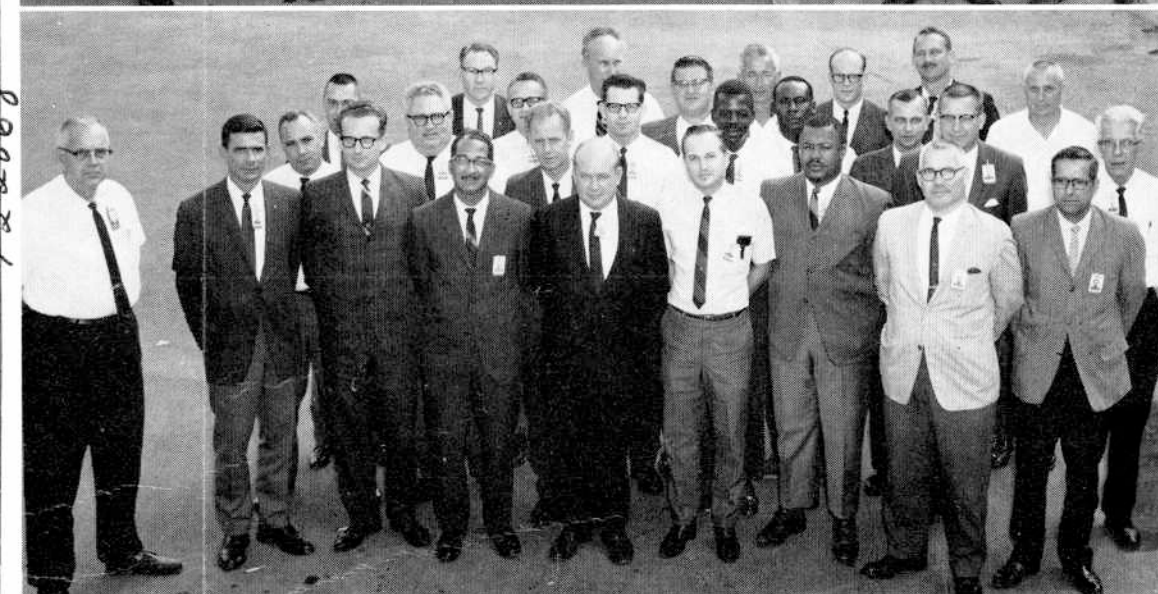
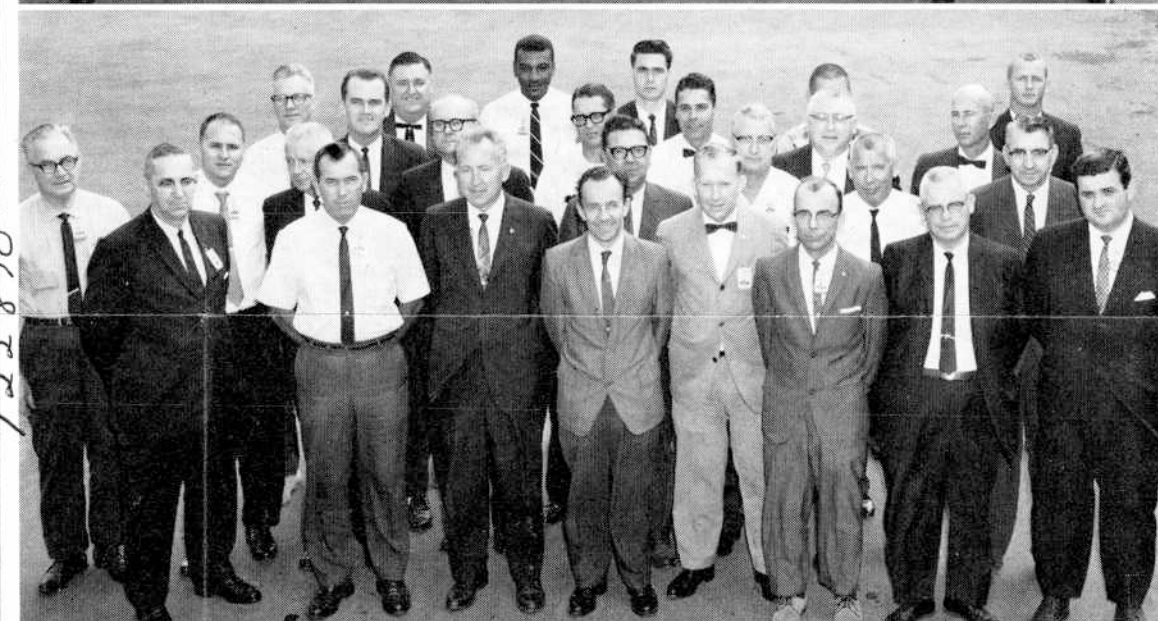
Moore wished to be remembered to Y-12ers with his greetings and best wishes. He stated that he never knew how much fun lolling on the sandy beaches in the cool salty breezes could be. He highly recommends the Sunshine State, saying he never knew it could bring so much pleasure. (With girl-watching, he says there's never a dull moment!).

Moore's retirement came the last of February this year.

## Pedestrians Carrying Umbrellas—Watch Them!

Watch out for pedestrians carrying umbrellas! Their vision may be completely blocked, so don't expect them to look out for themselves. Expect them to do the unexpected at all times.

Give them the advantage of the doubt.



**MORE THAN A HUNDRED** vocational and technical teachers from 10 Southeastern states recently completed an in-service training program in Y-12, a part of the Training and Technology program in Y-12. The "graduates" above line up with their Y-12-based instructors. The TAT Program encompassed four different phases of vocational education . . . drafting, electronics, physical testing and machining. The men, above, are separated by these categories. The eight-week program is an attempt to bring the educators up-to-date on the latest methods in vocational training.

## Brakes Fail When Auto Goes Thru Puddle

In a driving rain or through low spots in the road filled with water, brakes may easily become wet. When you push down the brake pedal, you may find no braking action at all. Rather than have

this happen, anticipate brake trouble by trying your brakes often when wet conditions exist or you have just gone through puddle or pools of water. Drive slowly, pumping brakes firmly and intermittently until they are dry.

Follow security procedures.

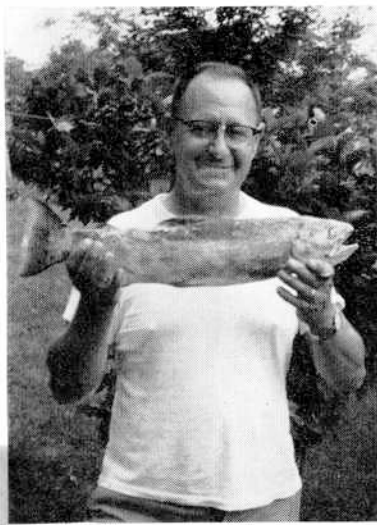
## MASKS RECOMMENDED

Ever wonder why they wear masks in the operating room? You'll understand when you start to check out and see their bill!

## TOO SICK, TOO SICK

A Y-12er that looks like his badge picture should go home. He's too sick to work!





**MILT CARLTON, RESEARCH SERVICES**, holds a beautiful rainbow trout he pulled out of the waters of Chilhouwee Lake recently.

## Melton Golfers Get Two New Leaders

Two fresh teams raised themselves to lead the Melton Hill Golf League last week . . . as the Batch-Ferguson duo dumped Clabough-Nobles for the full count, and Wright-H. Butler wrested five points from Nelson-Tiller. Other sweeping wins went to the Brown-Gresham pair over Alvey-Gamble; Rogers-Thompson past Morehead-Poly, and Billie Sise (for the Boyd-Sise team) past Henderson-Bryant.

Four points went to Burrus-McGinnis over Thomason-Hopwood; and Garber-Huddleston past Huffman-Hogg. The B. Grubb-Cofer team and Booher-Braden shared three; as did Carter-T. Butler and Roberts-Arnold.

Low scratch score of the week went to Jim Batch with a 39. Booher, Nobles and Hobb carded 40; and Brown, Wright and Bill Grubb turned in 41 scores. Low handicaps were earned by Herm Butler and Jim Batch, 34; Nobles, Hogg, Hopwood with 36; and Huddleston, with 37.

Team	W	L
Wright-H. Butler	14	4
Batch-Ferguson	14	4
Brown-Gresham	13	5
Rogers-Thompson	13	5
Nelson-Tiller	12	6
B. Grubb-Cofer	11	7
Burrus-McGinnis	11	7
Booher-Braden	10	8
Boyd-Sise	10	8
Henderson-Bryant	8	10
Morehead-Poly	7	11
Huffman-Hogg	7	11
Roberts-Arnold	7	11
Garber-Huddleston	7	11
Clabough-Nobles	6	12
Alvey-Gamble	5	13
Carter-T. Butler	5	13
Thomason-Hopwood	2	16

## West-Del Grande Vie In Tennis

The first half of the Tennis League will go to Martin West or Ed Del Grande as they face each other this week. Both West and Del Grande have spotless records thus far.

West downed Campbell King 7-5, 6-1; Don Legacy 6-3, 6-2 . . . after losing match one 6-4; and D. H. Gray 7-5, 6-4.

League standings follow:

Player	W	L
Martin West	4	0
Ed Del Grande	3	0
Campbell King	3	2
Don Legacy	1	2
Charles M. Jones	1	3
D. H. Gray	0	5

## Horseshoe League Begins 2nd Half

Three matches in the opening of the second half of the Horseshoe League last week were clean nine-point sweeps. Coley-Raper took Matheny-Miller, and Luckett-Barger overcame Hutto-Tillery. Rein-Case took a forfeit win from Kendig-Zupan. The Gray-Leonard pair took six at the expense of Helms-Lucke.

League standings follow:

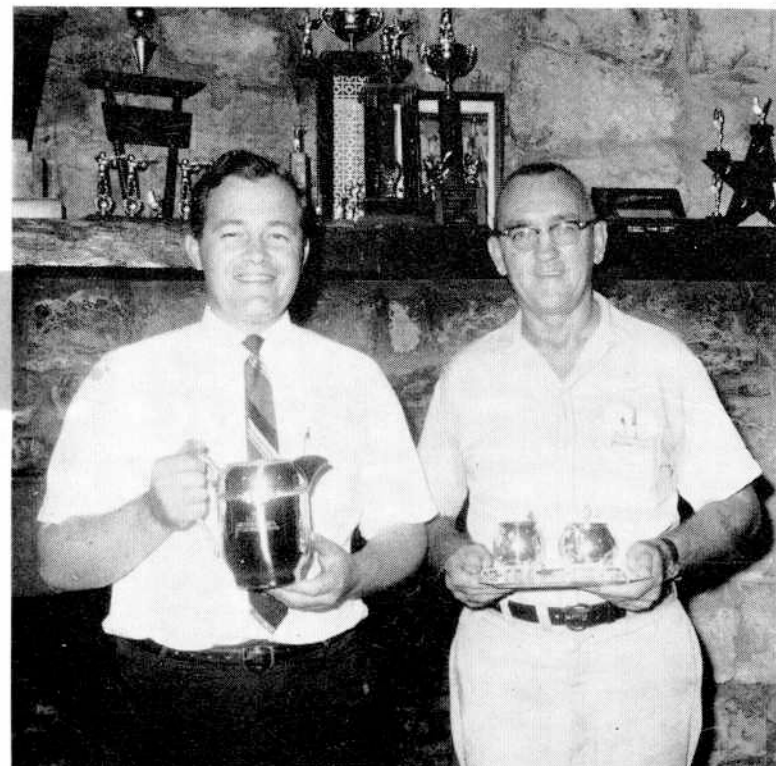
Team	W	L
Coley-Raper, Y-12	9	0
Luckett-Barger, ORNL	9	0
Rein-Case, ORNL	9	0
Gray-Leonard, ORNL	6	3
Helms-Lucke, Y-12	3	6
Durham-Harness, ORNL	0	9
Hutto-Tillery, ORNL	0	9
Matheny-Miller, ORNL	0	9
Kendig-Y-12-Zupan-ORNL	0	9

## Keys In Autos Open Invitation To Thief

Of the half million autos stolen in this country, keys were left in unattended vehicles by the owner in 40 per cent of the cases, and 80 per cent of the stolen cars were left with doors unlocked.

Valuable items such as purses, clothing, golf clubs, should not be left out in plain sight. These, too, are open invitations to the potential thief.

Shoot the works for security.



**STERLING FOR THEIR STERLING** performances in a recent All Carbide High Power Rifle League . . . Jack Huff, left and Bert Searles display the awards they won for shooting ability. Jack won third place in the scratch division, Bert took second place in handicap firings.



**POWELL CHAMPS** . . . the Little League Lions have done it again! For the second year in a row, the Lions did not lose a game in league play. Not only did they win their league pennant, but they came within one run of being champs of the Knoxville city-wide tournament. In the front row, from left, are Chuck Lee, Mike West, Tommy Milligan, Terry Mason, Jimmy McMillian (son of J. R.) and Mickey Stanaland (son of Cary). In the back row are Chuck Mason, Larry Maples, Steve Fritts son of Sid), Shane Coker, Fred Sisk and Jimmy Case. Managers are Cary Stanaland, left, and Marvin West, right, of the Knoxville News-Sentinel.

## Recreation



**Saturday, August 26**

**GOLF:** 6:30 a.m. Southwest Point Course, Kingston.

**Monday, August 28**

**TENNIS:** League Play as per schedule to be arranged by players.

**GOLF LEAGUE:** Melton Hill Course, immediately after work.

**Tuesday, August 29**

**GOLF LEAGUE:** Melton Hill Course, immediately after work.

**Wednesday, August 30**

**CARBIDE RIFLE LEAGUE:** 7 p.m. Clinton Rifle Range.

**Thursday, August 31**

**ARCHERY LEAGUE:** 5:15 p.m. Oak Ridge Sportsmen's Association.

**HORSESHOE LEAGUE:** 7 p.m. City Courts, Jackson Square.

**COMING SOON!**

**BOWLING LEAGUES SET TO OPEN:** Mixed League, September 6; Classic League, September 7; C League, September 11.

## \$60 Million Goes Begging—Is It Yours?

According to the Research Institute of America, Inc., there's 60 million dollars in Postal Savings accounts going begging! The savings program has been officially liquidated by Congress, and there are 600,000 accounts, mostly small, still unclaimed.

Claims must be filed with the Post Office to get the money, which has now been turned over to the Treasury, as custodian. Many of the account owners, the Post Office believes, are now deceased. In these cases, heirs will have to follow state inheritance laws.

Local newspapers in many cities will be publishing listings of unclaimed accounts, as a public service and circulation aid. Meanwhile, if you think a family member may have had an account, check your local paymasters on when a list may be available.

Don't be a blabber mouth.

## Braves May Face ORNL Victors As They Win Y-12, K-25 League

The Y-12-K-25 Softball League wrote 'finis' on 1967's action last week as the big Braves took the top-dog position, winning 12 games and losing only one. (The Braves also won the first half of the season with 14 wins, no losses.)

Two K-25 teams will face each other in a play-off for second place next week. The Sports won the last half and the K-25 Mets took the first half of league play.

The Braves lost their only game to the Flyers, Y-12, who finished this half with only four wins, and eight losses!

Last week's action began as the Y-12 Eagles trimmed the Pirates 16 to 3. The Eagles earned 20 hits, with Dan Ferree knocking a triple. Their big inning was number two in which they earned seven runs for seven hits! Baldy Clayton earned a triple to help the losing cause.

The Bat Boys belted the K-25 Slugs Monday night 21 to 7 . . .

with Hugh Beeson, Glenn Bryson, George Reece, Rodney Dobbs and Dave Hendrickson all poling long homeruns. Nine errors by the Slugs helped jack the score up for the Boys.

The Braves took a forfeit win from the Falcons.

Final play came Tuesday, August 15, with the Flyers winning by forfeit over the Big Shops . . . and the K-25 Mets taking one from the Falcons.

The K-25 Sports cinched the second-half pennant by downing Y-12's Flyers 17 to 10. Inning number two spelled doom for the Flyers as the Sports sent seven scurrying across the plate. John Hawthorne homered for the winners . . . Dave Mason for the losers.

The Sports cinched the double-header (for them) by downing Y-12's Eagles 15 to 7.

Harold Gunter gained a four-bagger for the winning Sports, as seven big errors earned by the Eagles spelled some difference.

Final league standings:

Team	W	L
Braves, Y-12	12	1
K-25 Sports	11	2
K-25 Mets	9	3
Eagles, Y-12	9	4
Pirates, Y-12	6	6
Bat Boys, Y-12	6	6
Flyers, Y-12	4	8
Falcons, Y-12	0	12
Big Shops, Y-12	0	12

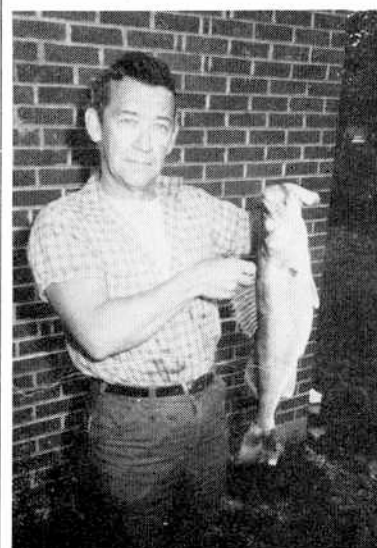
## Are You A Left Lane Freeway Driver?

One of the most common gripes of freeway drivers is the man who insists on using the left lane of a four-lane or divided highway at a slow pace.

A good rule to remember is **KEEP TO THE RIGHT EXCEPT WHEN PASSING SLOWER MOVING TRAFFIC.**

When you prepare to change lanes, check your rear-view mirror to see that another vehicle is not too close . . . then use your directional signal to indicate you are going into the passing lane.

In many states it is a violation not to use directional signals. In Tennessee there is a minimum speed limit in the left hand lane. Drive defensively at all times.



**J. W. GOSSAGE**, General Machine Shop, pulled a wall-eye out of Norris Lake back in May that's going to give them fits in the Annual Fishing Rodeo. He used the usual spinner and worm rig that's death on the wall-eyed pike in these parts.





**UNION CARBIDE CORPORATION**  
NUCLEAR DIVISION  
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

(RETURN REQUESTED)

BULK RATE  
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The end of August draws nigh... as more Y-12ers cross important milestones with Union Carbide Corporation. Congratulations.

**20 YEARS**

**James R. Cooter**, H-1 Foundry, August 23.

**Russell G. Lawler**, Laboratory Development, August 25.

**Paul Y. Miller**, Buildings, Grounds and Maintenance Shops, August 25.

**Anna G. Dobbins**, Metallurgical Development, August 26.

**15 YEARS**

**Alfred L. Rosenbalm**, Guard Department, August 23.

**Kenneth R. Haessler**, Product Engineering, August 25.

**Tommy E. Verner**, Research Services, August 25.

**John M. Napier**, Chemical Engineering Development, August 26.

**Ardill Griffith**, Laundry, August 28.

**Acie L. Rainwater**, Area Five Maintenance, August 28.

### Employee Demand Will Run Ahead Of Supply

"It is important that we keep the doors to advancement open to anyone who has the qualities needed to help run our business, regardless of formal educational achievement. Our demand for career-minded employees in dozens of specialties is always going to run ahead of supply, and if we become blindly obsessed with the hunt for top-level managers, we might wind up with little left worth managing. There is always going to be a need, and there are always opportunities, for a great number of people who may be short on scholastic record and long on determination and ability." ... Robert C. Gunness, president, Standard Oil Company (Indiana).

**EARLY RISERS**

Wives are wonderful creations... they can get up in the morning before they smell the bacon frying.



**PEOPLE, PEOPLE EVERYWHERE, SIX BILLION BY 2001!** New methods for controlling the earth's exploding population, which experts predict may double by the year 2001, will be reported on "The 21st Century" broadcast "Standing Room Only," Sunday, August 27, 6 p.m., EDT, over WBIR-TV, Channel 10. CBS News Correspondent Walter Cronkite is principal reporter for the series, sponsored in the public interest by Union Carbide Corporation.

## Can The World Comfortably Support 100 Billion, 33 Times Today's Population?

An endless birth rate spiral, or no increase by the 21st century? In a searching report on the population explosion and birth control, this challenge to the people of today and the future is examined in "The 21st Century" report "Standing Room Only," broadcast Sunday, August 27, 6 p.m., EDT, in color over the CBS Television Network. The program is aired locally by WBIR-TV, Channel 10.

In interviews with leading futurists, CBS News Correspondent Walter Cronkite explores controversial concepts of population growth and birth control. Included are reports that man faces starvation if birth control is not intensified throughout the world. Or, the earth can comfortably support 100 billion people, 33 times its present population.

Spokesmen who oppose birth control and those who advocate its application are interviewed. Advanced research in fertility control is reported. Included are lifetime vaccines which could be reversed if the family decides to have children and an anti-fertility "pill" for men.

A prototype of a government sponsored plan to encourage family planning in Korea will be seen in operation. The campaign goal is a reduction of the national growth rate from three to two per cent in a 10-year period.

The series is produced by CBS News and is sponsored in the

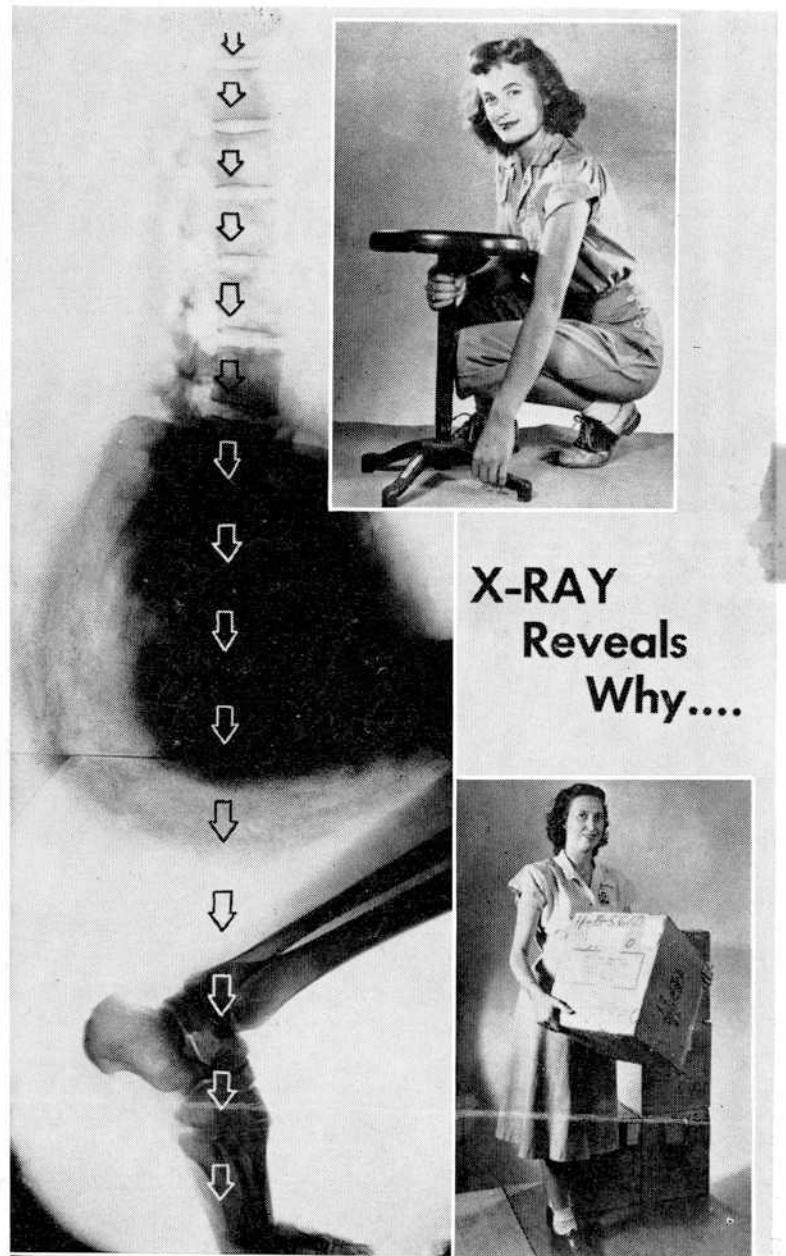
public interest by Union Carbide Corporation. "Standing Room Only" was written by Judy Towlers. Cronkite is principal reporter for the series; Burton Benjamin is Executive Producer; Isaac Kleinerman, producer; and Fred Warshofsky, science editor.



**HAROLD B. SMITH, ONLY 18**, is serving in Vietnam with the U.S. Army infantry. He has been in service for seven months. Harold is the son of Mr. and Mrs. H. B. "Arkansas" Smith, Route 2, Glen Circle, Powell, Arkansas. He is in Y-12's Buildings, Grounds and Maintenance Shops. Young Smith inscribed the snapshot to his parents on the back, stating "I don't know what I'm grinning about!"

**THE REWARD OF TRUST**

There's reward in trusting your associates. Julius Caesar trusted his henchmen down to the last man, including Brutus.



**X-RAY**  
Reveals  
Why....

# Lift and Carry CORRECTLY!

**PHOTOPOSTERS THEY WERE CALLED BACK** in the "old days." With the revival of an interest in Oak Ridge's past, this poster was used to promote proper lifting. Lifting the stool in the top photograph is Audrey Braden (Now Mrs. R. Livingston.), and holding the carton properly in the lower photograph is Georgia Rader, still in Y-12, employed in Microreproduction and Engineering Services Department.

## Bruce Daughter Is Graduate Nurse

The proud title of graduate nurse was bestowed on Mrs. Lois Smith, Friday, August 18, at the First Presbyterian Church, State Street, Knoxville.

Mrs. Smith is the daughter of Mr. and Mrs. John F. Bruce, 1742 West Connecticut Avenue, Knoxville. Bruce is in Y-12's Guard Department.

She took her diploma from Fort Sanders Presbyterian Hospital Nursing School. Both Lois and Paul, her husband, are graduates of Rule High School. Paul recently graduated from the University of Tennessee, and will enter Emory University's school of theology, in Atlanta, to study for the ministry.

Lois will join her husband in Atlanta next month, where she will practice nursing.



Mrs. Lois Smith

**DON'T BE CAUGHT**

**DON'T BE CAUGHT DEAD** sitting on a seat belt. An unused seat belt is no good to anyone. Over 5,000 lives could be saved annually if all car occupants used seat belts, the National Safety Council estimates. Fasten your

seat belts for a safe weekend ahead and begin to make it a daily habit—use your seat belt on every occasion.

**BALANCED DIET**

A fellow we know has a wife that serves balanced meals. One day he complains... and the next day the kids complain.